



**Emmet County Brownfield
Redevelopment Authority
200 Division Street
Petoskey, Michigan
231.348.1702**

R05-16-A-037

The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Emmet and Cheboygan Counties, in northwest Lower Michigan are pleased to submit our application for USEPA Brownfield Assessment Grants for both Petroleum and Hazardous Substances sites. The Emmet County Brownfield Redevelopment Authority will serve as the fiduciary and management agency for the Coalition Grant. We are requesting funds to inventory, assess, and position property impacted by petroleum and hazardous substances for redevelopment and, to inform and get input from the community on the vision, goals, objectives, outputs, and outcomes of the project. Outcomes include increased employment and affordable housing opportunities, redevelopment of underutilized and contaminated property into productive use, revitalization of downtown areas, and protection of human health and the environment.

Information on the Northwest Michigan Brownfield Redevelopment Authority Coalition grant application is provided below, consistent with the EPA guidelines.

a. Applicant Identification:

Emmet County Brownfield Redevelopment Authority, 200 Division Street, Petoskey, Michigan 49770

b. DUNS Number: 079301685

c. Funding Requested:

- i) Grant type: Assessment
- ii) Amount: \$600,000 total
(no site specific waiver)
- iii) Contamination:
\$300,000 Petroleum
\$300,000 Hazardous Substances
- iv) Assessment Type: Coalition

d. Location Northwest Lower Michigan
Coalition Members (4): The Brownfield
Redevelopment Authorities of:

Antrim County	Charlevoix County
Cheboygan County	Emmet County

e. Site Specific: Funding request is community-
wide Coalition

f. Contacts

*Martin Krupa, Project Director
County Administrator
Emmet County
200 Division Street
Petoskey, Michigan 49770
231.348.1702*

*Highest Ranking Elected Official
James Tamlyn, Chair
Emmet County Board of Commissioners
200 Division Street
Petoskey, Michigan 49770
231.348.1702*

g. Date Submitted: December 18, 2015

h. Project Period

October 1, 2016 – September 30, 2019

i. Population: (2014 Census Estimate) 108,267
Antrim County 23,267 Charlevoix County 26,121
Cheboygan County 25,675 Emmet County 33,204

j. Other Factors: Attached

The four counties of Northwest Lower Michigan are joining forces through their Brownfield Redevelopment Authorities to help communities throughout this vast region of almost 2,075 square miles (an area roughly the size of Delaware) address environmental contamination and justice concerns and stimulate investment. Counties play an important role in the region for a variety of services, including public health, law enforcement, and economic development. Each of the counties in the

region have formed Brownfield Redevelopment Authorities under Michigan's Act 381 of 1996 to assist communities with meeting their Master Plan goals and objectives through financing environmental and other Brownfield activities.

The region is challenged by significant pockets of poverty and the effects of business closures and resultant contamination impacts. Communities have worked hard to maintain employment opportunities, but attracting new investment has been challenging. The Northwest Michigan EPA Coalition Brownfield Project includes an important project partner, the Northern Lakes Economic Alliance (NLEA). NLEA works with all four Counties and their Brownfield Authorities, as well as communities throughout the region, providing resources for communities and entrepreneurs to create and retain jobs in the region. NLEA will provide the linkage between the Project and its clients, identify potential sites and purchasers, and provide management support for the Project.

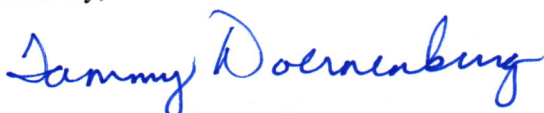
A particular strength of the Northwest Michigan Coalition EPA Brownfield Assessment Grant application is the widespread and diverse community support and commitment to work on the Project if awarded, as evidenced by over 20 partnership agreements and letters of commitment from organizations representing seniors, children, low income individuals, job training programs, affordable housing agencies, state agencies, community based organizations, businesses, and many municipalities in the Region. The Northwest Michigan Coalition not only includes four County Brownfield Redevelopment Authorities as the direct participants, but also all these organizations and many more anticipated participants.

The grant work plan includes developing an inventory of impacted property, incorporating the inventory into a GIS database and posting the information on the web, conducting environmental assessments to determine the nature and extent of contamination, positioning property through preparation of Baseline Environmental Assessments and Brownfield Plans, monitoring the outputs and outcomes of the project, and conducting outreach and programmatic activities to support project implementation.

The Emmet County Brownfield Redevelopment Authority, in cooperation with the Brownfield Redevelopment Authorities of Antrim, Charlevoix, and Cheboygan Counties as Coalition partners possess the management capacity and technical expertise necessary to do an excellent job with this project. However, the Coalition lacks the financial resources to address environmental contamination and justice issues necessary to position Brownfield properties for redevelopment. The EPA Coalition Brownfield Assessment Grant would build on the success and capacity of the Authorities and significantly expand the opportunity for addressing key environmental issues, protecting the health and welfare of the community, and providing investment and jobs to improve the quality of life of all its citizens.

Thank you for the opportunity to submit this EPA Coalition Brownfield Assessment Grant application to support redevelopment in Northwest Michigan. Please contact me or Martin Krupa, Emmet County Administrator at [231.348.1702](tel:231.348.1702) or mkrupa@emmetcounty.org if you have questions or would like additional information.

Sincerely,



Tammy Doernenburg, Directory
Emmet County Brownfield Redevelopment Authority

Appendix 3

Regional Priorities Form/Other Factors Checklist

Name of Applicant Emmet County Brownfield Redevelopment Authority
(with the Brownfield Redevelopment Authorities of Antrim, Charlevoix and Cheboygan Counties as the Northwest Michigan Brownfield Authority Coalition)

Regional Priorities Other Factor

If your proposed Brownfields Assessment project will advance the regional priority(ies) identified in Section I.E, please indicate the regional priority(ies) and the page number(s) for where the information can be found within your 15-page narrative. Only address the priority(ies) for the region in which your project is located. EPA will verify these disclosures prior to selection and may consider this information during the selection process. If this information is not clearly discussed in your narrative proposal, it will not be considered during the selection process.

Regional Priority Title(s):

Region V EPA Priority: Coordinated Public Funding for Brownfields

Page Number(s): 2, 7, 10, 11, 12

Assessment Other Factors Checklist

Please identify (with an **X**) which, if any of the below items apply to your community or your project as described in your proposal. To be considered for an Other Factor, you must include the page number where each applicable factor is discussed in your proposal. EPA will verify these disclosures prior to selection and may consider this information during the selection process. If this information is not clearly discussed in your narrative proposal or in any other attachments, it will not be considered during the selection process.

Other Factor	Page #
<i>None of the Other Factors are applicable.</i>	
Community population is 10,000 or less.	
Applicant is, or will assist, a federally recognized Indian tribe or United States territory.	
Targeted brownfield sites are impacted by mine-scarred land.	
Project is primarily focusing on Phase II assessments.	9,10
Applicant demonstrates firm leveraging commitments for facilitating brownfield project completion by identifying amounts and contributors of funding in the proposal and have included documentation.	
Recent (2008 or later) significant economic disruption has occurred within community, resulting in a significant percentage loss of community jobs and tax base.	1,2,5,6

Applicant is one of the 24 recipients, or a core partner/implementation strategy party, of a “manufacturing community” designation provided by the Economic Development Administration (EDA) under the Investing in Manufacturing Communities Partnership (IMCP). To be considered, applicants must clearly demonstrate in the proposal the nexus between their IMCP designation and the Brownfield activities. Additionally, applicants must attach documentation which demonstrate either designation as one of the 24 recipients, or relevant pages from a recipient’s IMCP proposal which lists/describes the core partners and implementation strategy parties.	
Applicant is a recipient or a core partner of HUD-DOT-EPA Partnership for Sustainable Communities (PSC) grant funding or technical assistance that is directly tied to the proposed Brownfields project, and can demonstrate that funding from a PSC grant/technical assistance has or will benefit the project area. Examples of PSC grant or technical assistance include a HUD Regional Planning or Challenge grant, DOT Transportation Investment Generating Economic Recovery (TIGER), or EPA Smart Growth Implementation or Building Blocks Assistance, etc. NOTE: Antrim County is part the Northwest Michigan Council of Governments HUD Sustainable Communities Project)	X
Applicant is a recipient of an EPA Brownfields Area-Wide Planning grant.	

Northwest Michigan Brownfield Assessment Project
Coalition of Brownfield Redevelopment Authorities of
Antrim County, Charlevoix County, Cheboygan County, Emmet County, Michigan
Ranking Criteria for Site Assessment Grants

Section 1: Community Need

The four counties in Northwest Lower Michigan comprise an area of abundant natural beauty, tourist destinations, areas of prosperity, and areas of significant economic and social distress. The region has faced substantial economic disruption over the last 25 years, with business closings and the decline of employment. The Region has attacked these issues head on, using a collaborative approach with local, state and federal government and community partnerships. This foundation of our Region working together forms the basis of the approach for the requested EPA Brownfield Assessment Grant. The focus of the Project will be to direct project resources to increasing housing and employment options for targeted audiences, especially single mothers, low income families, and other vulnerable populations, such as seniors and children. The Northwest Michigan County Brownfield Assessment Project is a collaborative effort of our Coalition, comprised of the Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties, municipal corporations established by their respective County Boards of Commissioners under the auspices of Act 381, PA 1996 as amended. The Lead Agency will be the Emmet County Brownfield Redevelopment Authority, working closely with the Coalition members and in conjunction with governmental, community, and business partners

a. Targeted Community and Brownfields

- i. **Targeted Community Description:** With an area of almost 2,075 square miles (an area roughly the size of Delaware) and a total population of 108,375, the four county region is a diverse mix of natural beauty, small cities and towns, rural communities, and, for some, challenging economic circumstances. Communities range in population from 244 for Wolverine Village in Cheboygan County to 5,670 for the City of Petoskey in Emmet County. Most of northwest Michigan was founded on resource extraction and processing industries, where towns and villages grew around the primary employers: sawmills, foundries, and shipyards and along the rail lines. As these communities evolved and first growth timber was cleared, other businesses grew with the manufacturing experience to service the burgeoning auto industry in Detroit. Many machine shops and stamping plants were established and now served as major employers. Tourism became a significant industry and the timber clear-cut land led to a diverse agricultural industry.

According to the Bureau of Labor Statistics, unemployment in the four county region for 2013 is still in double digits (11.5%), almost 30 percent higher than Michigan (8.8%) and over 45 percent higher than the US (7.4%). Over the past 12 years, the four county region unemployment rate has averaged over 22 percent higher than Michigan and over 41 percent higher than the US. In addition to the high employment rate, affordable housing has been a critical issue for the four county region. In a study conducted by the Northwest Michigan Council of Governments and based on data from the American Community Survey Data, there are one and half times as many low-income homeowners in the region as there are affordable homes, and two and a half times as many low-income renters as there are affordable rentals.

The four target communities under the EPA Brownfield Assessment Grant proposal: Mancelona (Antrim), East Jordan (Charlevoix), Cheboygan (Cheboygan), and Pellston (Emmet) are among the hardest hit communities in the region. Per capita income for these four target communities is only 61% of the region's average and the poverty rate is 182% higher than the region's average. In the City of Cheboygan, over 61% of children below the age of 18 live below the poverty level.

The Grand Rapids and Indiana Railroad arrived in Mancelona in 1872, opening up the town to south and north trade centers. The Antrim Iron Company started as a blast furnace to make pig iron using charcoal from maple trees, and operated for 50 year, giving way to stamping plants for the automotive industry. East Jordan started with a logging mill in the 1870s along the Jordan River, and grew quickly. East Jordan Ironworks was founded in 1890 and still operates today. Cheboygan was originally an Ojibwe settlement and, beginning in 1844, white settlers established sawmills and shipping docks in the coastal community and continued logging, processing and shipping operations. Pellston was a key junction along the rail to ship logs from the northern tip of Michigan.

These resource extraction industries, the automotive industries that followed, and all the support businesses that have closed as a result of economic conditions have left a contamination legacy of impacts each community in the region. Today, these targeted communities, and towns and villages throughout the region, struggle with high unemployment, poverty, lack of affordable housing, and the health impacts of environmental contamination

There are over 1,170 sites of environmental concern in the four county region, with a few major manufacturing sites, but mostly abandoned corner gas stations, auto repair facilities, dry cleaners, and fabrication shops, many of which are located near residential neighbors and sensitive populations.

The focus of the Northwest Michigan County Brownfield Assessment Project will be to direct project resources to these smaller sites with emphasis on the targeted communities, providing the most effective distribution and use of funds, to identify threats to human health and the environment and focus redevelopment efforts with the outcomes of increased employment opportunities and expanded affordable housing in the targeted communities and throughout the region.

The target communities range in population from 822 to 4,867 and do not have the technical or financial capacity to address brownfields or access EPA Brownfield funding. Counties play an important role in the region for a variety of services, including public health, law enforcement, and economic development and each county has established a Brownfield Authority to assist communities with meeting their Master Plan goals and objectives, address environmental contamination and justice concerns and stimulate investment and jobs. However, the upfront funding to identify environmental conditions and cleanup plans is not available and is a significant barrier to redevelopment projects. Each Brownfield Authority has limited to capacity to access these up front funds. By joining together, the Coalition members can combine their efforts to access and implement EPA funding as a critical tool to provide this up front funding and **leverage substantial subsequent cleanup funding** available through Brownfield Authorities. This effort cannot be done by the individual Brownfield Authorities alone, but can only be done by combining their capacity and capability together with community partners in housing, employment, community development, social service agencies, government, and the private sector.

Demographic Information

Northwest Lower Michigan has been significantly and disproportionately impacted by the economic downturn. In most every indicator, a majority of the Coalition counties and more dramatically in the targeted communities significantly exceed the State and the US. The region's unemployment rate is 134% of the State and 168% of the US. ***In the targeted communities, the poverty rates are 150% of the State and 223% of the US, and per capita income is only 62% of the State and 58% of the US.***

	Target	Antrim Mancelona	Charlevoix E. Jordan	Cheboygan Cheboygan	Emmet Pellston	NWMI Region	State of Michigan	US
Population	County	23,267	25,121	25,675	33,204	107,267	9,883,640	311,536,594
	Target	1,372	2,361	4,779	822			(1)
Unemployment*		9.4%	8.0%	10.5%	9.4%	9.3% ave	8.8%	5.30% (2)
Poverty Rate	County	14.1%	13.4%	17.8%	11.0%	14.08%	16.9%	11.3% (1)
	Target	27.0%	19.4%	35.9%	18.5%	25.20%		
Poverty Rate for Children 0 - 17	County	24.9%	19.9%	30.1%	13.0%	21.98%	23.7%	26.7% (1)
	Target	36.0%	19.0%	61.8%	25.8%	35.65%		
Percent Minority	County	3.2%	4.4%	6.5%	7.1%	5.30%	21.10%	36.7% (1)
	Target	5.1%	4.0%	9.2%	13.5%	7.95%		
Per Hshld Income	County	\$46,480	\$46,709	\$39,486	\$51,113	\$45,947	\$49,087	\$53,046 (1)
	Target	\$30,588	\$32,636	\$24,451	\$35,855	\$30,882.50		

(1) Data are from the 2009 – 2013 American Community Survey and are available on American FactFinder at

http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_5YR_DP03&src=pt_and
http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_13_5YR_DP05&prodType=table

*Unemployment rates not available for townships, villages or rural cities.

There is not a significant minority population in northern Michigan. Most of the population is Caucasian, with areas of Native American representation. The Little Traverse Bay Band of Ottawa Indians is the primary tribal government in the region, and provided a letter of support and participation for the EPA project.

iii. Brownfields: The Northwest Michigan Region has over 1,180 sites listed on State and Federal environmental databases, representing an estimated 400 acres of contaminated, abandoned or closed service stations, dry cleaners, foundries, manufacturing facilities, salvage yards, abandoned dumps, oil and gas well production sites, and arsenic contaminated orchards. In addition, there are numerous vacant and functionally obsolete buildings in the Region that have historical significance, but significant challenges for redevelopment and adaptive reuse.

Database	County	Antrim	Charlevoix	Cheboygan	Emmet	Total
CERCLA NPL (Superfund Sites)		1	0	0	1	2
ECHO		0	1	1	0	2
CERCLIS / CERCLIS NFRAP		4/6	2/22	3/6	3/10	12/44*
State Haz Waste / Part 201 Sites		29	45	35	27	136
MDEQ Brownfield Database		2	3	7	3	15
MDEQ LUSTs		60	79	96	84	319
MDEQ USTs		136	165	181	214	696
Totals		230/6	297/22	315/6	331/10	1,180/44

*Delisted Sites

Of particular note are the over 450 Part 201 Hazardous Waste site and the Leaking Underground Storage Tanks sites, many of which are sites that are directly adjacent to residential neighborhoods in small communities throughout the region. A high percentage of documented contaminated sites in the region are former gas stations, closed and abandoned because of the high cost of compliance for environmental regulations, changing economic conditions, and the high cost of redevelopment to address the environmental condition. Meanwhile contamination emanating from many of these sites continues to migrate into neighborhood, often because of a lack of compliance and enforcement capacity at the local and state level. The EPA Assessment Grant for Petroleum sites will focus on these closed gas stations and other LUST sites. The high number of brownfields across the region and their proximity to sensitive populations, including children and elderly, poses a significant risk to the public health and welfare of the region's citizens. Some communities have been more significantly impacted, but each community in the region has its story.

Mancelona, a targeted community under the Northwest Michigan Brownfield Assessment Project, has been one of the hardest hit communities in the state from contamination and economic decline. Contamination from operations in the Mancelona area has resulted in a groundwater contamination plume that extends approximately six miles northwest right through the Mancelona residential district and beyond. While epidemiological studies have not been conducted, hundreds of homes have been exposed to level of TCE above State drinking water criteria. A former dry cleaner in the center of town has a release of chlorobenzene and PCE, and leaking underground tanks in three locations have released volatile organic compound. This contamination has had a significant impact on this targeted community. Mancelona is one of the most economically challenged communities in rural Michigan, with a major employer closing in 2009, eliminating 300 high quality jobs in this small community. According to the Census Bureau, 33.6% of Mancelona's residents and 46.7% of children are below the poverty level, compared to a state-wide average of 16.7% and 23.4% respectively, with a per capita income of less than half of the State average (\$12,822 - \$25,135).

Pellston is a small community with its share of environmental and economic challenges. While there are only three identified contaminated sites in the village, the sites have significant impact since every home and business is on a private water supply and there is no municipal water. In addition to the identified sites, there are a number of businesses in the community that used hazardous substances or petroleum in their operations and would like be a Recognized Environmental Condition during All Appropriate Inquiry.

Cheboygan, another targeted community, is a lakeshore community with eleven Part 201 sites and twenty-nine LUST sites within a one mile radius of downtown. Each of the 40 sites identified in the database have had a release that has impacted soil and/or groundwater in the community. For example, the Zyco Oil Company Bulk Station released volatile organic compounds, including 1,2,4 Trimethylbenzene (TMB), 1,3,5 TMB, benzene, ethylbenzene, and xylenes into groundwater directly upgradient to a residential neighborhood of about 200 homes. The nearby State Street Bulk Terminal also had a release of petroleum products. Along with this high number of contaminated sites and their attendant impacts, Cheboygan, once a thriving community, has been hard hit by the economic downturn and is working hard to develop business investment and affordable housing opportunities. The percentage of children in Cheboygan living below the poverty level is an alarming 62%.

East Jordan has a long history of manufacturing, forest products, and petroleum industries that have resulted in the release of hazardous substances and petroleum product, with 17 identified contaminated sites. A number of these sites are adjacent to neighborhoods, including the East Jordan Cooperation, Arnolds Bait and Tackle, and Dave's Mobil with petroleum releases and Porter Lumber with a release of flouranthene and phenanthrene.

iii) Cumulative Environmental Issues:

Northern Michigan is blessed with open space and abundant water. There are numerous sites of environmental contamination and additional environmental issues in the northern Michigan region that have a cumulative impact on the environmental and personal health of region. These include oil and gas exploration and distribution, solid waste facilities, and air quality.

Northern Michigan is home to a robust **oil and gas exploration** industry, recently buoyed by expanded hydraulic fracturing. While lower natural gas prices have slowed production, there is strong interest. The Calgary-based Encana Corporation has proposed drilling as many as 500 wells in northern Michigan, including Emmet and Cheboygan Counties. While there is debate on the safety of fracking, the process uses significant amounts of water with chemicals and sand injected at high pressure into wells. This expanded exploration, along with hundreds of legacy well across the region, has a significant cumulative effect on the quality of groundwater throughout the region. Changes in **solid waste** laws in the 1970's worked to close hundreds of small solid waste dumps and direct solid waste to licensed landfills. There is one licensed landfill in the region, in Eveline Township, Charlevoix County and numerous closed township, village, and city dumps scattered through the region, some of which have documented groundwater contaminated. **Air quality** in northern Michigan would not seem to be an issue with open space and scattered industrial sources; however, the coastal counties along the Lake Michigan shore, including Antrim, Charlevoix, and Emmet Counties, experience high levels of ozone. Part of the cause is prevailing winds from Milwaukee and Chicago, but Lake Michigan, sunshine, and the bluffs on the western shore act to concentrate and increase ozone along the coastal counties.

b. Impacts on Targeted Communities

Known hazardous substances and petroleum constituents released into the environment within the region as a result of these brownfields generally include, but are not limited to benzene, ethylbenzene, toluene, xylenes and other petroleum related constituents, various heavy metals (arsenic, lead, chromium, mercury); chlorinated solvents (tetrachloroethylene and trichloroethylene), PCBs, and asbestos.

Many of these contaminants are known carcinogens posing significant health risks to the residents of the region. Based on Michigan Department of Public Health data, cancer rates increased from 1996-2010 in Charlevoix (7%), Cheboygan (4%), and Emmet (3%) Counties compared to decrease of 5% in the State during the same period. Because of the rural nature of Northwest Michigan, health data of target populations, including youth, seniors, and low income families is not readily available. However, there are a few important indicators for which data is available. According to the Michigan Department of Community Health Information Center, overall cancer rates in three of the four Northwest Michigan counties are higher than statewide averages, which is particularly important since the southern more populous portion of the state is considered more industrialized. One factors that may increase exposure to groundwater contamination is dependence on individual groundwater wells for over 75% of residents in the region.

County	Municipal Water Supply	%	Groundwater Wells	%	Total
Antrim	1,390	18.94%	19,115	81.06%	23,580

Charlevoix	8,599	33.14%	17,350	66.86%	25,949
Cheboygan	5,167	15.80%	27,527	84.20%	32,694
Emmet	7,370	28.18%	18,782	71.82%	26,152
COALITION TOTAL	25,601	23.62%	82,774	76.38%	108,375

This dependence on groundwater wells that do not provide for treatment or testing makes this large segment of the population much more susceptible to impacted and contaminated groundwater. Median income and per capita income is generally higher in the cities and villages of Northwest Michigan, those communities with municipal water supply. As a result, lower income residents have a greater dependence on groundwater for water supply and a higher susceptibility to groundwater contamination.

The targeted communities of Mancelona, East Jordan, Cheboygan, and Pellston, as well as most other communities in the northwest region, have all experienced impacts of soil and groundwater contamination that has a lasting impact on the communities, and require dramatic actions and investments that place an undue burden on these small rural communities.

There are an estimated 1,159 known and untold number of potential Brownfield sites in the Northwest Michigan region. The following is a summary of four targeted communities, contaminant impacts, and the health effects of exposure to those contaminants.

Target Community	Contaminants	Health Effects
Mancelona	Benzene & 2,4-Dimethylphenol in on site in GW, phenols manganese & lead is off site in GW	Skin and sensory irritation, central nervous system, respiratory system; prolonged exposure can affect the kidney, liver and blood systems.
East Jordan	VOCs in GW	Nervous system, skin and sensory irritation, respiratory system
Cheboygan	VOCs, SVOCs, metals in soils, VOCs in GW	Nervous system, youth intellectual development skin and sensory irritation, respiratory system
Pellston	VOCs	Nervous system, skin and sensory irritation, respiratory system

There are other important health and welfare factors in selected areas of the Northwest Michigan Region. According to Scorecard, The Pollution Information Site of Environmental Defense, Charlevoix County is in 80% - 90% percentile of the dirtiest or worst U.S counties for non-cancer risk score. In Cheboygan County, low income families are 18% more likely and children below poverty are 20% more likely to be exposed to facilities emitting criteria air pollutants and in Charlevoix County, low income families are 25% more likely and children below poverty are 28% more likely to be exposed to facilities emitting criteria air pollutants.

Children are at greatest risk from exposure to ozone because their lungs are still developing and they are more likely to be active outdoors when ozone levels are high, which increases their exposure. Children are also more likely than adults to have asthma. Breathing ozone can trigger a variety of health problems including chest pain, coughing, throat irritation, and congestion. It can worsen bronchitis, emphysema, and asthma. Ground level ozone also can reduce lung function and inflame the linings of the lungs. Repeated exposure may permanently scar lung tissue.

c. Financial Needs

i.) **Economic Conditions:** Each of the counties in the region is facing its share of difficult economic times, as are many communities in Michigan and throughout the United States. County revenue has been essentially flat for the last five years and expenses have continued to increase at about 3% per year. Discretionary funds to devote to public health and economic development have dwindled and the Counties have been creative in finding outside resources to accomplish its goals. Declining employment with business closings, as well as the housing crisis, have had an incredible impact on communities, employment, income, and local government revenue.

For example, Emmet County has seen revenues decrease since 2008, in large part due to the number of foreclosures and declining property values. Because property tax revenue comprises 65 percent of the annual budget, reduction in property values have a dramatic impact. The current budget will have to be \$2 million less

than the budget that existed in 2008. Emmet County has historically been in a stronger financial position than the other counties in the Region, and the other counties of the Coalition have similar or worse conditions.

Financial resources available to the Brownfield Redevelopment Authorities in the Coalition are limited by the relatively small size of the communities in the region. The Region is far north of the larger population and commerce areas in the State of Michigan. This remote location means that investment and resources are more significantly limited to local sources of financing and funding. This smaller pool of funding makes the challenge of addressing extensive brownfield properties even more difficult. The infusion of federal funding is critical to support the assessment and positioning of brownfield properties for cleanup and redevelopment.

ii.) Economic Effect of Brownfields: Brownfields can have a devastating impact on the local economy. The Village of Mancelona not only experience plant closures, but has been left with the legacy, cost, and stigma of widespread groundwater contamination. Millions of dollars have been spent on the cleanup and provide adequate water supply for the community, which could have been directed toward infrastructure and community investments. The economic indicators bear out this relationship: Mancelona has one of the highest rates of poverty and lowest per capita income of any community in the region. Similar impacts are felt across the region, especially in the targeted communities of East Jordan, Cheboygan, and Pellston.

2. PROJECT DESCRIPTION AND FEASIBILITY OF SUCCESS

a. Project Description

i. Project Description: There are four key issues to be addressed by the Northwest Michigan County Brownfield Assessment Program: Employment, Affordable Housing, and Environmental Impacts. As described earlier, the northwest region unemployment rate is dramatically higher than State or national rates. there is a serious shortage of affordable housing, per capita income for the target communities is dramatically lower than State or national income, and there are numerous widespread sites of contamination throughout the region.

The focus of the Northwest Michigan County Brownfield Assessment Project will be to direct project resources to on these smaller sites with emphasis on the targeted communities, providing the most effective distribution and use of funds, to identify threats to human health and the environment and focus redevelopment efforts with the outcomes of increased employment opportunities and expanded affordable housing in the targeted communities and throughout the region. The Coalition will build on the community engagement and planning efforts under the County Master Plans, as well as the Regional Prosperity Initiative, and reach out to the targeted communities to direct outreach and engagement efforts to share information on the Project, identify goals and objectives, outline opportunities, and together determine the most effective process.

A steering committee comprised of key community stakeholders will be established to formalize the structure and framework of the Northern Michigan Brownfield Assessment Project, share information about the resources available through the EPA grant and from the partners, strategize redevelopment and cleanup priorities, and maintain and expand working relationships among the Project partners.

All of the Counties and many communities in the Region have undertaken an extensive community planning process and analysis to meet the many challenges that lie ahead, particularly in the areas of land use, sustainability, economic diversity, and environmental and natural resources protection. Each of the Master Plans in Antrim, Charlevoix, Cheboygan, and Emmet Counties have been recently updated, utilizing extensive community involvement, with common themes relating to Brownfield redevelopment including:

- ☐ Protecting the environment and natural resources
- ☐ Directing development toward existing communities;
- ☐ Expand employment opportunities
- ☐ Rehabilitation of existing buildings; and
- ☐ Preserving historic buildings;
- ☐ Provide housing for all incomes

The Village of Pellston, a targeted community under the proposed Northwest Michigan Brownfield Assessment Program, has a strong focus in its recently adopted Master Plan for groundwater protection, and through public forums and outreach, identified groundwater contamination as one of the principle challenges in the community.

The community depends on groundwater as a drinking water source. The first objective under the goal to protect natural resources was to protect groundwater and surface water resources from contamination through ordinances, wellhead protection, and assessment and cleanup in cooperation with Emmet County and the State. The Northwest Michigan Brownfield Assessment Program will focus efforts on identifying threats to groundwater and developing strategies and plans for cleanup of contaminated sites in the targeted communities of Pellston, Mancelona, Cheboygan, and East Jordan, as well as communities throughout the region.

The Northwest Michigan Council of Governments, now known as Networks Northwest, has developed “Framework for the Future: A Regional Prosperity Plan for Northwest Michigan.” The groundwork for Framework for the Future was a **HUD Sustainable Communities Grant** to NWMCOG to develop a comprehensive approach for housing, transportation, energy, growth and investment, food and farming, and natural resources. Shortly after, Governor Snyder announced a new approach to state and local operations called the Regional Prosperity Initiative to realign state service delivery regions to reflect one common set of boundaries and empowering locals to determine their own path to economic success. The Framework for the Future outlines a series of goals, strategies, and actions that will help guide the efforts and integrate the Northwest Michigan County Brownfield Assessment Project.

The Coalition will also work closely with workforce development agencies, local housing commission and the state housing authority, environmental regulators, economic development agencies, and communities, to share information and develop consensus on the approach. Once this groundwork is in place, the Coalition will continue to work with targeted communities and appropriate agencies to target Project resource in those areas that can result in leveraged funding and resources.

As the assessment projects proceed, project partners will receive periodic updates and have the opportunity to meet and identify the most effective next step to encourage investments to increase employment, expand affordable housing and reduce environmental impacts.

ii. **Project Timing:** The Northwest Michigan County Brownfield Authority Coalition is directed by the Chairs of the Brownfield Authorities in Antrim, Charlevoix, Cheboygan, and Emmet Counties, or their designated representatives. The Coalition Board has been meeting bi-monthly since Summer 2013 to discuss matters of common interests, areas of cooperation, and direct the EPA Brownfield Assessment Grant application process. All of the Coalition members have passed resolutions to join the Coalition and authorize the EPA Brownfield Assessment Grant application, as well as approved a **Memorandum of Understanding**, which is attached to the application. The Project Director will be Martin Krupa, Emmet County Controller, who will be responsible for overall project development and outcomes, and the Project Manager will be Tammy Doernenburg, Emmet County Planning and Zoning Director, responsible for day-to-day grant management and implementation, with assistance from Sara Christensen, Economic Development Specialist, with Northern Lakes Economic Alliance.

The initial task upon grant approval will be the preparation of a detailed work plan as part of the Cooperative Agreement between the Emmet County Brownfield Redevelopment Authority, on behalf of the Coalition, and the EPA. Once the Work Plan has been approved by EPA and the Cooperative Agreement executed, the Coalition will prepare a Request for Proposals to secure an environmental consultant to assist with project implementation, conduct environmental assessments, and prepare redevelopment and cleanup plans for targeted sites. The RFP is anticipated to be released, proposals due, and the contractor procurement, in **Fall 2015**. The contractor procurement will have a focus on encouraging Disadvantaged Business Enterprises (DBE) to submit prime or subcontractor proposals. The Coalition Board will be directly involved in designing and developing the site selection process to ensure compliance with EPA requirements, opportunities in targeted communities, and appropriate allocation across the Coalition counties. The Coalition Board will continue to meet on a bi-monthly basis, or as necessary to provide the guidance and decisions for effective grant implementation. The site selection process will begin in **January 2016** with outreach to stakeholders and community sessions to seek input on opportunities, with particular emphasis on the targeted communities in the four counties. Initial nominations for EPA Grant services will be made in **Spring 2016**, with provisions for sites in each Coalition county and the input and agreement with the Coalition Board. The QAPP and HASP will be prepared and

approved in **Spring 2016**. Initial environmental assessments conducted in **Summer 2016**. . The project budget estimates that up to 40 Phase I ESAs and 32 Phase II ESAs will be conducted, with a minimum of 5 sites and a target of 10 sites for each Coalition member.

iii Site selection: The first step in the community wide brownfield redevelopment process is to identify and prioritize sites that may have been impacted by either Hazardous Substances or Petroleum contamination. This identification and prioritization will help focus grant resources to those sites that meet EPA site eligibility criteria and community development goals, such as job creation, affordable housing, and environmental protection. The sites that are identified as impacted by petroleum will also be deemed to be of low priority by the Michigan Department of Environmental Quality (MDEQ) in order to meet the EPA criteria for site eligibility. As part of the previous NLEA Petroleum Assessment Grant and efforts in each of the counties, a number of priority sites have been identified. These sites will be supplemented with a five step process: Records Review, Community Input, Site Scoring, Site Contact, Site Eligibility, and Site Access.

Record Review: A list of sites will be developed from a records review of local, state, and federal environmental databases. Each of the counties has a Geographic Information Systems (GIS) with live links to the property assessment database that can help quickly identify and pinpoint potential properties. Databases developed from this information will then be used as an ‘overlay’ on the mapping system with base maps and aerial maps.

Community Input: The next step in the inventory process is to seek input from the public and key stakeholders the criteria to select sites and identify sites that may have been impacted by hazardous materials or petroleum contamination and may be candidates for services. At least two community meetings will be held in each county to share information about the Northwest Michigan Brownfield Assessment Project and seek input on potential sites. The meetings will be widely publicized in the Antrim Review, the Charlevoix County News, the Cheboygan Daily Tribune, and the Petoskey News Review, television, radio, and cable access, including earned media, public service announcements, advertising, and County websites and social media. The results of the database search, community forums, and advisory group discussions will be compiled into a database that includes the EPA site eligibility factors.

Site Scoring: Based on the criteria identified during the public input sessions and finalized by the advisory committee, the sites included in the database will be visited in each county by representatives from each county and scored based on the criteria. The results of the scoring will be shared with the representatives of each county and the advisory board. Sites will be selected for each county, based on the priority scoring.

Site Contact: Priority site owners will be contacted to determine their interest in participating in the program.

Site Eligibility: A Site Eligibility Form will be completed for each property enrolled in the project and submitted to EPA for hazardous waste sites and to the MDEQ with a copy to EPA for petroleum sites.

Site Access: Site access agreements will be executed between the ECBRA and the property owner to ensure site access and agreement on the terms and conditions of access and information. Site nominations and environmental assessments will continue throughout the project.

b. Task Description and Budget Table

The Northwest Michigan Coalition Brownfield Assessment Project consists of four primary tasks: 1) Site Inventory and Prioritization; 2) Environmental Assessments including Baseline Environmental Assessments and Brownfield Redevelopment Plans; 3) Community Outreach and Policy Development; and 4) Eligible Programmatic Expenses.

i. Task Description

Task 1: Inventory: The inventory process was more fully described in the previous section for site selection. The inventory resulting from the site selection process will be compiled in a database and integrated into a Geographic Information System that can also post the environmental assessment reports for each property. The budget for the inventory task is **\$44,500**, based on 100 sites that will be inventoried.

Task 2: Environmental Site Assessments: Once sites have been identified, prioritized and approved as eligible by the Coalition, the MDEQ and the EPA, and an access agreement has been executed between the Brownfield Authority and the property owner, the Phase I Environmental Site Assessments (ESAs) will be completed in general accordance with All Appropriate Inquiry (AAI) guidance, the recently updated ASTM E-1527-13 standard, and with Section 26(3)(h) of Part 201 of Michigan’s Act 451. The objective of this task is to

perform approximately forty (40) Phase I ESAs for properties located within the Northwest Michigan Region, ensuring that a minimum of five (5) Phase I ESAs are conducted for each Coalition member.

In order to continue to the Phase II ESA task, a Quality Assurance Project Plan (QAPP) and Health And Safety Plan (HASP) will be prepared and submitted for EPA review and approval. Based on the results of the Phase I ESA, and authorization to proceed from the Brownfield Authority and property owner, a site-specific sampling and analysis plan will be prepared for EPA approval. A Phase II report detailing the approach and results will be prepared and submitted to the EPA, with copies provided to the Brownfield Authority, the property owner, and the prospective developer. Depending upon the nature and extent of the RECs, thirty-two (32) Phase II ESAs are anticipated for the EPA Coalition Brownfield Assessment Grant, ensuring that a minimum of five (5) Phase I ESAs are conducted for each Coalition member.

With selected high priority sites where the Phase II ESA identified the presence of contamination above MDEQ Criteria and where there is an identified purchaser and development proposal, a Baseline Environmental Assessment will be conducted for an exemption from environmental liability. Michigan law also provides for tax increment financing on Brownfield sites, with the development of a brownfield plan and approval by the County Brownfield Redevelopment Authority. The preparation of these plans under the EPA grants will be direct stimulus to redeveloping critical brownfield sites in the Region. All sites will be processed in the Assessment, Cleanup, and Redevelopment Exchange System (ACRES).

The total budget for Task 2: Environmental Site Assessments is **\$480,000**. Eighty percent (80%) of the total Coalition Grant will be dedicated to Phase I and Phase II Environmental Site Assessment and other direct brownfield property services, with over **66%** of these funds dedicated to Phase II ESAs.

Task	Units	Unit Cost	Total
QAPP/HASP			\$4,000
Phase I ESAs	40	\$2,000	\$80,000
Phase II ESAs (average)	32	\$10,000	\$320,000
BEA/Due Care Plan	16	\$3,000	\$48,000
Brownfield Plans	8	\$3,500	\$28,000
TOTAL			\$480,000

Task 3: Community Outreach: *Community Outreach* is a critical component for the Northwest Michigan Brownfield Assessment Project. There is already strong support for brownfield redevelopment throughout the Region, as evidenced by the establishment of brownfield authorities in each of the Coalition counties and the implementation of six brownfield projects already in the Region, as well as the partnerships with several organizations for this proposed project. The Community Outreach and Involvement Plan is more fully described in Section 3. The total budget for Task 3: Community Outreach is **\$29,500**.

Task 4: Eligible Programmatic Expenses: The ECBRA will report and request reimbursement for all eligible programmatic and grant implementation expenses including quarterly and annual reporting, travel to the “New Awardees Workshop” offered by EPA Region V, and travel to the National Brownfields Conference. The total budget for Task 5: Programmatic Expenses is **\$46,000**.

ii. **Budget Table:** The Northwest Michigan Brownfield Authority Coalition is requesting EPA Brownfield Assessment Grants in the amount of \$600,000 for sites impacted by Hazardous Substances and Petroleum.

Budget Categories	Task 1. Inventory	Task 2. Environmental Assessments (PHI&II ESAs, BEA, Cleanup Plng	Task 3. Community Outreach	Task 4. Eligible Programmatic Expenses	Totals
Hazardous Substances Grant Budget (\$300,000)					
Personnel	\$5,000	\$4,000	\$5,000	\$10,000	\$24,000
Travel	\$500	\$0	\$500	\$8,000	\$9,000
Equipment	\$0	\$0	\$0	\$0	\$0
Supplies	\$250	\$500	\$750	\$0	\$1,500
Contractual	\$16,500	\$235,500	\$8,500	\$5,000	\$265,500
Total	\$22,250	\$240,000	\$14,750	\$23,000	\$300,000

Petroleum Grant Budget (\$300,000)					
Personnel	\$5,000	\$4,000	\$5,000	\$10,000	\$24,000
Travel	\$500	\$0	\$500	\$8,000	\$9,000
Equipment	\$0	\$0	\$0	\$0	\$0
Supplies	\$250	\$500	\$750	\$0	\$1,500
Contractual	\$16,500	\$235,500	\$8,500	\$5,000	\$265,500
Total	\$22,250	\$240,000	\$14,750	\$23,000	\$300,000

c. Ability to Leverage: The Northwest Michigan County Brownfield Authority Coalition and the participating partners will be contributing significant time and energy to ensure the success of this important project. While the assessments will be an important stimulus to brownfield redevelopment, they represent a relatively small percentage of the extraordinary costs of redeveloping contaminated sites over developing Greenfield sites. The Coalition fully expects that in order to effectively position these sites for redevelopment, additional resources will be necessary, including state brownfield grants and loans, other state funding sources, and brownfield tax increment financing. Act 381, PA 1996 as amended, Michigan Brownfield Redevelopment Financing Act, provides incredible opportunities for leveraging local and state resources for environmental remediation, public health protection, and other Eligible Activities, through the capture and reimbursement of increased taxes due to additional investment. For many sites, the initial Environmental Site Assessment is a major barrier for prospective purchasers. For sites assessed under the EPA Brownfield Assessment Grant, environmental unknowns are answered and prospective purchasers can plan accordingly. For example, the Emmet County Brownfield Redevelopment Authority leveraged almost \$154,000 in Brownfield environmental and other eligible activities required by the redevelopment, with private investment totaling approximately \$4 million.

The Brownfield Authority, Counties, and communities have the capacity to acquire additional funding sources to enhance brownfield redevelopment projects. Additional funding can come from Community Development Block Grants, USDA Rural Development programs, and various Michigan State Housing Development Authority programs, for example. In addition to these direct leveraged dollars, the Project Partners are anticipated to contribute thousands of dollars in in-kind services to coordinate service delivery, provide input on project development, implementation, and evaluation, and communicate the project opportunities. This leveraging experience in past projects and proposal to continue these efforts to leverage EPA Brownfield Assessment Grant funding with other public sources of funding meets the EPA Region V Priority of **Coordinated Public Funding for Brownfields**.

SECTION 3 COMMUNITY ENGAGEMENT AND PARTNERSHIPS

a. Plans for Involving Targeted Community & Other Stakeholders; and Communicating Project Progress

i. Community Involvement Plan: Community involvement is an important component of each County's programs and services, including this Brownfield Assessment Project. There are three primary approaches for the community involvement process: Direct communication with targeted community representatives; community forums; and community outreach.

Direct Targeted Community Representatives: As evidenced by the attached letters, there is widespread support and commitment to participate in the Project. These commitments from organizations representing seniors, low income families, children, education, job training and business will be harnessed as part of an initial meeting in each County with targeted and affected community representatives to engage in methods to reach their constituencies, inform the community, and identify key criteria and potential sites for participation in the Project. A steering committee of representatives will be formed to provide input and support throughout the Project.

Community Forums: A series of community forums where all members of the public are invited and encouraged to attend will be held in each County to build interest and excitement in the project within the broader community, discuss key community initiatives that the Project may support, and identify key sites for Project resources. The forums will be held at the early stages of the Project and throughout the project.

Community Outreach: Along with direct communication with key stakeholders and as part of the community forums that will provide extensive community outreach, a broader communication outreach effort will be implemented, primarily through website information and media outreach. The project website will serve as a key mechanism to share consistent and updated information and can serve as a reference point to direct the membership of all the community groups. In addition, in the early stages of the project, meetings will be held with the editorial staff and board of the local newspaper and radio and TV stations to explain and help publicize the overall project and the community forums, as well as updates posted on each County's website and social media. Summary updates that will be developed for each of the Coalition members will be sent to the media.

ii. Communicating Progress: The Advisory Team that will help guide the overall project will meet on a quarterly basis to review progress, identify next steps for each project site, assist in determining resource allocations, and recommend additional community outreach efforts to share the project progress. The inventory that results from the meetings with the community and database searches will be structured into a GIS database and posted on each of the County's websites. Information on the site, including the executive summary of the Phase I and Phase II ESAs, site photos, links to applicable zoning regulations, and other information, will be posted as the data is compiled. The web will serve as the primary tool to keep the community updated. A list serve of interested parties will be developed and periodic emails will be sent to provide progress reports and highlights of new information. NLEA will provide periodic updates through their newsletter and list serve.

b. Partnerships with Governmental Agencies

i. Local/State/Tribal Environmental and Health Agencies. The development, implementation and evaluation of the Northern Michigan Coalition Brownfield Assessment Project will closely integrate with local and state environmental and health agencies. A letter of commitment from the Health Department of Northwest Michigan and District 5 and letter of acknowledgement of the Coalition EPA grant application from the Michigan Department of Environmental Quality are included in the Appendix. Each of the Counties has also worked extensively and will continue to work with the Health Department of Northwest Michigan to ensure the health and safety of its citizens and visitors. The Health Department will be an important source of information for the preliminary health risk assessment to pinpoint particular contaminants of interest and a key focal point for research and information dissemination for health-related concerns. Health Department records and mapping data will be utilized to identify any particular contaminants or sources of contaminants that may pose a health risk. In addition, the Health Department will be a key representative on the Project Advisory Group to help identify opportunities, share information, and evaluate results. In particular, the Health Department will be a critical resource in reviewing environmental assessments reports and providing input on overall community health issues that the Project can direct resources. Each of the County Brownfield Authorities and the Counties has a long standing positive working relationship with the Michigan Department of Environmental Quality District Office and statewide brownfield redevelopment staff. Sites identified as candidates for petroleum assessment funds are reviewed and approved by the MDEQ state brownfield specialist for determination of low priority as part of the site eligibility process. The MDEQ District Office representative will serve on the Project Advisory Group and play a key role in identifying potential sites, providing input on work plans, reports, Baseline Environmental Assessments and Brownfield Redevelopment Plans. In those cases where Brownfield Plans are proposed for environmental eligible activities, the MDEQ will review the Act 381 Work Plan for approval of State tax capture to leverage resources for environmental assessment and remediation of contaminated properties throughout the region. The Coalition has reached out to the Little Traverse Bay Bands of Odawa Indian Community to identify common interests and collaborative opportunities, especially with their EPA Tribal Response Program.

ii. Other local, state, and federal agencies: Key partnerships for the Northwest Michigan Coalition Brownfield Assessment Project include the *Emmet County Brownfield Redevelopment Authority* as the lead entity and *Emmet County* to provide administrative and financial management support, the *Antrim, Charlevoix, and Cheboygan County Brownfield Redevelopment Authorities* will be active participants in determining the resource allocations, site selection, and management oversight for the Project, the *Counties of Antrim, Charlevoix, Cheboygan, and Emmet* for staffing support, local communities and the *Downtown Development Authorities* in each community where established, which are responsible for the planning and implementation of

economic development, historic preservation, and prevention of deterioration in the downtown business district, which will identify redevelopment opportunities and support redevelopment projects through tax increment financing for public improvements; and the *Commissions on Aging* in the counties which provide comprehensive services to seniors and the aging population, including transportation, home care, health services, and support groups. The *Michigan State Housing Development Authority*, the primary State agency to support and fund affordable housing initiative and a key partner in a number of on-going projects in the City and the *Michigan Economic Development Corporation* has played an important role in brownfield redevelopment throughout the Region and will continue that role to leverage additional resources through Tax Increment Financing of developmental eligible activities under Act 381. In addition to these agencies, the Authority fully expects that other governmental agencies will join the partnership and support the project, including the USDA Rural Development and the U.S. Economic Development Agency. The combination of state and federal funding through the Michigan State Housing Development Authority and the Michigan Economic Development Corporation funding that has been a critical part of past projects throughout the region and will be a critical part of projects supported by the EPA Brownfield Assessment Grants, meeting the EPA Region V Priority of **Coordinated Public Funding for Brownfields**

c. Participating Community Organizations

i. Community Organization Description & Role: Community organizations have expressed a strong interest in partnering with Coalition to link the resources of the EPA grant with their mission and efforts. Letters of commitment or signed Partnership Agreements have been provided from broad and diverse organizations that will support the project. Habitat for Humanity in Antrim and Emmet Counties will support **affordable housing** initiatives, the Char-Em Human Service Coordinating Body works with all agencies providing services to **disadvantaged individuals** and will provide a key link for input and access to those individuals who need support the most, the Little Traverse Conservancy will help evaluate environmental assessments and development plans to ensure sustainability and **environmental protection**, the Health Departments of Northern Michigan and District 5 will assist in initial design, advise the Coalition to advance community **public health** goals, and share information on key community health indicators, the Friendship Center of Emmet and the Charlevoix County Commission on Aging will help connect **seniors** with the Project opportunities, the Charlevoix and Petoskey-Harbor Springs Community Foundations will help connect with key **community** leaders to leverage resources; the Boyne, Cheboygan, and East Jordan Chambers of Commerce will link with **business** leaders to identify investment opportunities, the Northeast and Northwest Council of Governments will provide a **regional** connection and resources, and numerous **local governments** will connect directly with input and service coordination.

In addition to these groups that have formally supported the EPA Brownfield Grant application, the Coalition fully expects that additional organizations will join the partnership, including additional local governments, Chambers of Commerce, the Association of Realtors representing each County, and numerous local banks. These groups will be intimately involved in the program design and implementation, and will serve as a primary conduit for information about brownfield redevelopment opportunities. Each of these groups has a strong role in community development and will be key to ensuring the sustainable and long lasting impact of assessment investments.

ii. Letters of Commitment: Letters of commitment/Partnership Agreements are included in the Appendix.

SECTION 4 PROJECT BENEFITS

The Northwest Michigan Coalition Brownfield Assessment Project will focus and direct community efforts and resources to address key environmental, economic, and public health and safety issues by identifying potentially impacted properties, removing the environmental unknowns regarding those properties, determining the necessary steps to remove existing threats and prevent exposure to pre-existing contamination, and redevelop impacted brownfield sites to provide employment, commerce, housing, and increase tax base.

a. Welfare and/or Public Health

A primary objective of the Northwest Michigan Coalition Brownfield Assessment Project is to identify sites that are potential threats to human health and the environment, assess the actual environmental conditions of those

sites, and determine the steps necessary to mitigate that exposure while providing for the reuse and redevelopment of contaminated sites. The primary initiative under this grant proposal to reduce threats to human health and the environment is to conduct environmental site assessments on sites known or suspected to have been impacted by hazardous substances or petroleum products. The Phase I ESA will identify Recognized Environmental Conditions associated with the past use of the property and the Phase II ESA will collect samples and conduct laboratory analysis of soil and groundwater in the areas of the RECs to determine whether contamination is above Michigan Department of Environmental Quality (MDEQ) Generic Residential Cleanup Criteria (GRCC).

The Coalition will work with prospective developers to address contamination issues and, depending on the situation, work to provide incentives for mitigating environmental conditions. This mitigation may include excavation and disposal of source area contamination, groundwater remediation, and engineering and institutional controls. The Coalition will work with the MDEQ and the developer to ensure appropriate installation, monitoring and maintenance of these controls.

b. Environmental Benefits from Infrastructure Reuse/Sustainable Reuse

i. **Planning, Policies, and Other Tools:** Each county has approved their Master Plans with a strong focus in sustainable redevelopment. Emmet County has one of the longest and strongest materials recycling program, first begun in 1994, with over 80% of its households recycling and the county recycling facility processing and shipping over 11,000 tons of materials a year. Antrim County has approved a Place Making Targeting Strategy as part a program to focus CDBG funding that provides for green infrastructure improvements as part of housing development projects, with pilot project planning underway. The Northwest Michigan Council of Governments, in cooperation with Antrim and Charlevoix Counties, mapped green infrastructure assets and prepared a manual to assist planners in implementing green infrastructure improvements. The Master Plans of each of the Counties and many local government master plans include the Livability principles to provide more transportation choices, promote equitable, affordable housing, increase economic competitiveness, and support existing communities and encourage the preservation of open space and greenspace in developments. Creation and expansion of these areas, as well as links to walking trails, sidewalks, and bike paths is important to providing good development near and between existing neighborhoods, businesses and industries. .

ii. **Integrating Equitable Development or Livability Principles:** A key focus of the Northwest Michigan Brownfield Assessment Project will be to address the relationship between brownfield sites, affordable housing options, and transportation choices in working with each of the communities under the guidance of their Master Plans. A primary focus of the Master Plans in each County is to promote a vibrant community characterized by a mix of uses, appropriate density, transportation/housing choice and walkability. The recommended implementation steps are already underway, focusing on downtown building preservation, stimulating activity in the downtown, preserving neighborhoods, increasing housing and transportation choices, and business attraction.

The County Brownfield Authorities, Counties, and municipalities in the Region have been working with area major industries to identify and implement pollution prevention and resource conservation strategies and will continue to work with developers of brownfield sites to design and implement these critical elements. The Coalition will work with local stakeholders to identify potential areas of contamination and the best course of action to follow to prevent pollution, promote 'green design' in the remodeling of any structures, and utilize native plants in landscaping. Local companies in the area that recycle building materials will also be contacted for assistance with pollution prevention, resource recovery, and re-use of materials.

c. Economic or Non-Economic Benefits

i. **Economic or Non-Economic Benefits:** The re-use of existing buildings that have been vacant or abandoned for years is vital to providing a community atmosphere and appearance that is healthy and inviting. Many areas in the Region have properties that need to be assessed for Brownfield determination and need to be rehabilitated. Many of these properties are in very prominent and visible locations and have become 'eyesores' in the local community. Restoring and rehabilitating these properties is an important component to expand the economic vitality of the Region by focusing resources in existing communities, near neighborhoods and in close proximity to goods and services. In discussion with local government officials, developers, financial institutions,

and planners, potential projects are stymied because of a lack of certainty about environmental assessment and clean up costs due to brownfield conditions. By completing environmental assessments and developing redevelopment and due care plans under the EPA Brownfield Assessment Grant, properties will be well positioned for redevelopment and a major barrier to investment will be removed

Not only will the Northwest Michigan Brownfield Assessment Program have direct economic benefits, but non-economic benefits will also be accrued. Long standing eyesores can build a sense of community pride after redevelopment. A dilapidated building in downtown East Jordan, a targeted community, was refurbished through the extensive effort of a private developer, the City, and the State. The Main Street Center now serves as the downtown anchor. As part of the project, the City was able to secure State and Federal funding for infrastructure upgrades, including streetscapes, strengthening the downtown, increasing walkability, and providing direct services to low and moderate income housing in the community. These cooperative efforts are an example which meets the EPA Region V Priority of **Coordinated Public Funding for Brownfields**, which will be continued with each of the properties redeveloped with the assistance of the EPA Brownfield Assessment Grants.

ii. **Job Creation Potential: Partnerships with Workforce Development Programs:** An important component of the Northwest Michigan Coalition Brownfield Assessment Project is to link brownfield redevelopment opportunities to job training and employment. A letter of commitment from Northwest Michigan Works, the prime partnership organization responsible for job training and employment, is included in the Appendix. In addition, the Intermediate/Educational School Districts provide job training and apprentice services across the region, along with other regional education services; a letter of support and commitment is attached. The Project will work directly with these organizations to seek input on the most effective methods to link job training, communicate those opportunities with their clientele, and continuously evaluate opportunities for collaboration. Any redevelopment projects undertaken as part of the EPA Project will be strongly encouraged to link with these job training and employment services to ensure the local workers are provided the maximum opportunity to fill any available jobs.

SECTION 5 PROGRAMMATIC CAPABILITY AND PAST PERFORMANCE

Each of the counties and their respective Brownfield Authorities have taken a strong and effective approach in encouraging brownfield redevelopment. There are currently six Brownfield Projects in the four county region, resulting in over \$830,000 in approved environmental expenses and stimulating approximately \$5.3 million in private investment. The EPA Coalition Brownfield Assessment Grant will provide the necessary funds for the Brownfield Authorities to continue their environmental remediation, economic development and brownfield redevelopment initiatives.

a. Programmatic Capability

The Emmet County Brownfield Redevelopment Authority will be the lead entity, in cooperation with the Brownfield Redevelopment Authorities of Antrim, Charlevoix, and Cheboygan Counties. A **Memorandum of Understanding (MOU)** documenting the roles and responsibilities of the Coalition, including the site selection process has been approved by all Coalition members and is included in the Appendix. The Coalition will agree internally about the distribution of funds and the mechanisms for implementing the assessment work.

The project director for Northwest Michigan Coalition Brownfield Assessment Project will be Martin Krupa, Emmet County Controller. Martin has over 20 years of experience in governmental and service delivery, has served as the Emmet County Assistant Controller for the last 14 years, and was recently appointed as the County Controller. The project manager will be Tammy Doernenburg, Emmet County Planning and Zoning Director, with over 15 years of local government service and 5 years of grant management experience. Sara Christensen, Economic Development Specialist with the Northern Lake Economic Alliance (NLEA) will provide support and assistance in linking the program with economic development efforts throughout the region and in project management. The NLEA is the primary economic development entity in the four county region, and through its partnerships with MSU Extension, North Central Michigan College, NWMCOG, MEDC, and the Charlevoix Emmet ISD, brings the power of many into a focused economic development strategy and effort.

Grant fund revenues and expenditures are accounted for in the County financial system. The County Finance Director has over 12 years of experience of local government accounting, working closely with the Coalition Project Manager to ensure all grant revenues and expenses are consistent with the grant agreement. An environmental consulting firm will be selected through a professional services competitive procurement process to assist in implementing the EPA approved grant work plan. The Coalition will select a consultant that demonstrates the highest level of competency while providing a cost-effective approach to achieving the tasks approved under the grant in compliance with the procurement requirements of the EPA Cooperative Agreement.

b. Audit Findings

Emmet County and the Emmet County Brownfield Redevelopment Authority have not had any adverse findings under the County's Comprehensive Annual Financial Report (CAFR). The CAFR, which is comprised of more than 90 pages of detailed financial statements in length, has been audited by an independent accounting firm and has received an unqualified (clean) opinion.

c. Past Performance

Neither the Emmet County Brownfield Redevelopment Authority nor Emmet County have previously received any EPA brownfield grant funds. Other Coalition members have received EPA Brownfield Grants, as below.

i. Prior EPA Brownfield Grants

a. Antrim County received a \$200,000 EPA Pilot Grant in 1999 and a \$100,000 EPA Redevelopment Initiative in 2001. All EPA program and report requirements were met. Assessment and Community Outreach for Tar Lake Superfund; additional assessment conducted in County with rev work plan; conducted 7 PHI, 3 PHII, 3 BEAs Assistance in local solutions for Tar Lake/TCE Plume and regional water system development.

b. Northern Lakes Economic Alliance (Project Partner) received a \$200,000 EPA Petroleum Assessment Grant in 2007. All EPA program and report requirements were met. Conducted 13 PHI, 7 PHI ESAs and outreach in Antrim, Charlevoix, and Emmet Counties, leveraging \$2.3 million and 104 jobs; Major projects include the former Continental Structural Plastics property creating 24 jobs, Shorts Brewing Company with \$2 million in investment, and Then and Now Antique Shop that addressed critical site environmental issues to provide for property transaction and business development.

c. Cheboygan County received a \$200,000 Petroleum & Hazardous EPA Brownfield Assessment Grant in 2006. All EPA program and report requirements were met; all sites posted in ACRES. Conducted 21 PHI, 21 PHII, 8 BEAs, and 4 Brownfield Plans, leveraging \$392,000 in cleanup and \$3,645,000 in redevelopment. Major projects include redevelopment of blighted buildings over a petroleum plume into Calcite Credit Union main office with 20 new jobs, removal of blighted and asbestos and mold filling abandoned downtown Woolworth into community pavilion and park, redevelopment of an abandoned historic Carnegie library, site development for the significant expansion of the Straits Area Federal Credit Union with 10 anticipated jobs, and redevelopment of downtown property into the Cheboygan Brewing Company, with 15 new jobs.

iii. Other Federal or Non-Federal Assistance Agreements: Emmet County has a long and effective history in successful state and federal grant management, and in effective financial operations. Over the past 5 years, the County has received and managed over \$8 million in state and federal grants, without adverse audit or administrative findings. The following is a summary of the federal grants received by Emmet County:

Grant Category	Grant Amount	Local Match
BYRNE Grants	\$496,795	\$174,795
U.S. Dept of Transportation, Federal Aviation Admin	\$6,733,044	\$424,461
U.S. Dept of Health & Human Services, IV-D Programs	\$494,242	\$254,610
U.S. Dept of Justice-ARRA, Prescription Drug Diversion	\$162,373	\$162,966
U.S. Dept of HUD, CDBG	\$200,000	\$95,000
Total	\$8,086,454	\$1,111,832

In each of these grant agreements, the County met and complied with all reporting requirements within the prescribed deadline, submitted the final reports, and kept the Federal or State project manager apprised of project progress. Emmet County has never had an adverse audit finding from any State or Federal Grant.

APPENDICES

NORTHWEST MICHIGAN COUNTY BROWNFIELD AUTHORITY COALITION PROJECT County Brownfield Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties

Documentation of Threshold Criteria

Letter from Michigan Department of Environmental Quality

Documentation of Applicant Eligibility

Documentation of Leveraged Resources

Community Based Organization Letters of Support

\$200,000 Limit Waiver (not applicable)

Property Specific Determination Request (not applicable)

Resolutions and Memorandum of Understanding from Assessment Coalition Members

Petroleum Eligibility Determination (not applicable)

Other Factors Checklist

**Northwest Michigan Brownfield Assessment Project
Coalition of Brownfield Redevelopment Authorities of
Antrim County, Charlevoix County, Cheboygan County, Emmet County, Michigan**

Threshold Criteria for Site Assessment Grants

A. APPLICANT ELIGIBILITY

The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan and Emmet Counties are municipal corporations, established by their respective County Board of Commissioners under the auspices of the Act 381, P.A. 1996 as amended, the Michigan Brownfield Redevelopment Financing Act and duly certified by the Michigan Secretary of State. The Emmet County Brownfield Redevelopment Authority will serve as the lead entity.

B. LETTER FROM THE STATE OR TRIBAL ENVIRONMENTAL AUTHORITY

A letter from Ron Smedley, Brownfield Redevelopment Coordinator, Brownfield Redevelopment Unit, Remediation and Redevelopment Division, Michigan Department of Environmental Quality is attached in Appendix A.

C. COMMUNITY INVOLVEMENT

Community involvement, a key element of the Northwest Michigan Brownfield Assessment Project, will be engaged in three primary methods: outreach, stakeholder and target community meetings, and community input sessions. At the onset, basic project information will be prepared and shared with local media and community groups, stakeholders, and targeted communities. Meetings will be scheduled with project representatives and stakeholders and targeted communities and four public input sessions will be scheduled in each Coalition county. The purpose of the individual stakeholder and target community meetings and the public input session is to seek input on key issues, concerns and opportunities, and methods and practices to implement the project to best address those issues and concerns and realize the opportunities. In addition to the early project outreach, the community and stakeholders will be kept informed of project process, progress, and results through website updates, a newsletter that will be available digitally through direct email and paper through mailings. Periodic meetings will be held with stakeholders throughout the project to get input and share results. Outreach and community involvement are more fully described in Section 2: Project Description and Section 3: Community Engagement and Partnerships.

D. SITE ELIGIBILITY AND PROPERTY OWNERSHIP ELIGIBILITY

The Northwest Michigan Brownfield Project grant application is a region-wide application, encompassing an area of almost 2,075 square miles with a population of 108,375. Sites will be selected in compliance with EPA requirements and through a site selection process described in Section C. The Coalition of Northwest Michigan County Brownfield Authorities will develop and implement a community engagement process to identify potential sites, develop site evaluation criteria, and prioritize specific sites for expenditures under the program in compliance with all EPA requirements. Information gathered from the site evaluation and prioritization process will be summarized and site eligibility forms will be developed and provided to the EPA project manager, and to the MDEQ in the case of petroleum sites, for review and approval prior to initiation of assessment services. Only those sites that meet the EPA eligibility criteria will be submitted for approval.

Letter from Michigan Department of Environmental Quality
Acknowledging EPA Brownfield Assessment Grant Application of Emmet County
Brownfield Redevelopment Authority in conjunction with the Brownfield Redevelopment
Authorities of Antrim, Charlevoix, and Cheboygan Counties



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

December 8, 2015

Ms. Tammy Doernenburg
Emmet County Planning Director
200 Division Street
Petoskey, Michigan 49770

Dear Ms. Doernenburg:

SUBJECT: Michigan Department of Environmental Quality Acknowledgment of a United States Environmental Protection Agency (USEPA) Brownfield Grant Proposal for 2016

Thank you for your notice and request for a letter of acknowledgment for the Northwest Michigan Brownfield Redevelopment Authority Coalition's (NMBRAC) proposal to the United States Environmental Protection Agency (EPA) brownfield grant program. The Department of Environmental Quality, Remediation and Redevelopment Division (RRD), encourages and supports cooperative regional assessment and redevelopment efforts. Our review of your proposed project meets the USEPA's requirements under the proposal guidelines.

The NMBRAC, consisting of the brownfield authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties is applying for a combined coalition hazardous substances and petroleum assessment grant in the amount of \$600,000. The grant could be used to conduct assessment activities at eligible brownfield sites and facilitate new redevelopment projects in northern Michigan. The RRD recognizes that the NMBRAC has been very successful in implementing previous EPA brownfield grants. The NMBRAC as applicant, is considered eligible for the grant as a coalition of economic development agents of county government.

Should the EPA award the brownfield grant to the NMBRAC, it would initiate redevelopment and reuse of underutilized and contaminated properties and improve the economic development and environmental conditions in the four counties. If you need further information or assistance regarding specific brownfield sites, please contact me at the number below or by email at smedleyr@michigan.gov.

Sincerely,

Ronald L. Smedley
Brownfield Redevelopment Coordinator
Brownfield Redevelopment Unit
Remediation and Redevelopment Division
517-284-5153

cc: Carrie Geyer, DEQ

APPENDICES

Documentation of Threshold Criteria

Letter from Michigan Department of Environmental Quality

Documentation of Applicant Eligibility

Documentation of Leveraged Resources

Community Based Organization Letters of Support

\$200,000 Limit Waiver (not applicable)

Property Specific Determination Request (not applicable)

**Resolutions and Memorandum of Understanding
from Assessment Coalition Members**

Petroleum Eligibility Determination (not applicable)

Memoranda of Understanding and Letters of Support

Health Department

Local Governments

Intermediate School District

Regional Council of Governments

Community Based Organizations

- **Housing**
- **Poverty Reduction**
 - **Aging**
 - **Environmental**
- **Chambers of Commerce**



December 15, 2015

Mr. Matthew Didier
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-5307
Didier.Matthew@epa.gov

Dear Mr. Didier:

The Michigan Economic Development Corporation (MEDC) would like to express its support for the Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan and Emmet Counties (collectively, the Northwest Michigan Brownfield Redevelopment Authority Coalition) U.S. EPA Brownfield Assessment Grant application. The EPA's assistance has provided communities throughout the state with the Brownfield cleanup and redevelopment resources need to reinvigorate communities mitigate health and environmental hazards, and address long-standing environmental health issues associated with our Brownfield sites. The EPA has been a valued partner in Michigan's efforts to turn blighted, contaminated properties into nationally recognized Brownfield redevelopments.

EPA Brownfield Assessment funding provides critical initial information regarding the environmental condition of suspected Brownfield properties and help to position the property for redevelopment. Once development proposals are presented, local Brownfield redevelopment authorities and the Michigan Department of Environmental Quality for environmental eligible activities and MEDC for non-environmental eligible activities review plans for reimbursement from future property tax increase due to additional investment.

The MEDC and the Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties are currently cooperating on a number of Brownfield projects throughout the region, and we look forward to continued cooperation with additional projects brought forward by the Coalition members through the EPA Brownfield Assessment Grant and other sources.

We encourage the EPA to review this application and give it full consideration as it works to distribute funds through this program.

Sincerely,

A handwritten signature in black ink, appearing to read "Katharine Czarnecki".

Katharine Czarnecki
Director, Community Development

cc: Marty Kroupa, County Administrator, Emmet County

**Partnership Memorandum of Understanding
Northwest Michigan County Brownfield Assessment Project**

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

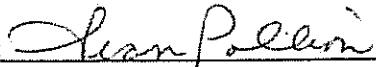
- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

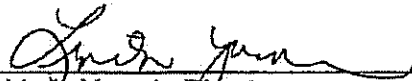
Health Department of Northern Michigan Responsibilities

The Health Department of Northern Michigan will:

- Engage in initial planning meetings for program design
- Advise the Coalition to advance community public health goals
- Identify potential sites for environmental assessments
- Review environmental assessments to identify health risks
- Participate in remediation and development planning on selected properties
- Share information on key community health opportunities and indicators
- Promote availability of services to clients and customers

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: 
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: 
Linda Yaroch, Director
Health Department of Northern
Michigan

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The Township) Responsibilities

The Township) will:

- Engage in initial planning meeting for program design;
- Advise the Coalition to advance community goals;
- Identify potentials sites for environmental assessments;
- Review environmental assessments to identify community interests;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Lynda L. Arman
Lynda L. Arman, Clerk
Little Traverse Township

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:


- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.


The Village of Mancelona Responsibilities

The Village of Mancelona will:

- Engage in initial planning meeting for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify community interests;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: 
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: 
Mike Allison, President
Village of Mancelona

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The City of East Jordan's Responsibilities

The City of East Jordan will:

- Engage in initial planning meeting for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify community interests;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollon
Sean Pollon, Chair
Emmet County Brownfield
Redevelopment Authority

By: [Signature]
City Administrator
City of East Jordan

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The Charleviox – Emmet Intermediate School District Responsibilities

The Charleviox – Emmet Intermediate School District will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community education and job training goals;
- Identify potentials sites for environmental assessments;
- Review environmental assessments to identify educational opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community educational opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Richard Diebold
Richard Diebold, Superintendent
Charlevoix – Emmet Intermediate
School District

**Partnership Memorandum of Understanding
Northwest Michigan County Brownfield Assessment Project**

Background

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Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
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The Northwest Michigan County Brownfield Authority Coalition will:

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- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

Networks Northwest Responsibilities

Networks Northwest will:

- Engage in initial planning meeting for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify community interests;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Advise as to strategic connections and opportunities relative to the Regional Prosperity Plan – *Framework for our Future*;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion

Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Elaine Wood

Elaine Wood
Chief Executive Officer
Networks Northwest

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

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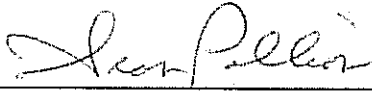
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- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

Northeast Michigan Council of Governments Responsibilities


The Northeast Michigan Council of Governments will:

- Engage in initial planning meeting for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify community interests;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: 

Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: 

Diane Rekowski, Executive Director
Northeast Michigan Council of
Governments

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

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- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

Northwest Michigan Community Action Agency Responsibilities

The Northwest Michigan Community Action Agency will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify issues and opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion

Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: John Stephenson

John Stephenson, Executive Director
Northwest Michigan Community
Action Agency

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

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- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

Northern Homes Community Development Corporation Responsibilities

Northern Homes Community Development Corporation will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community affordable housing goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify affordable housing opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community affordable housing opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollon
Sean Pollon, Chair
Emmet County Brownfield
Redevelopment Authority

By: Jane MacKenzie
Jane MacKenzie, Executive Director
Northern Homes Community
Development Corporation

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

(Commission on Aging) Responsibilities

The (Commission on Aging) will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance senior goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify senior issues and opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community senior opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Shirley Gillespie
Executive Director CCCOA
(Commission on Aging)



Shirley Gillespie
Executive Director

Charlevoix County Commission on Aging
218 W. Garfield St.
Charlevoix, MI 49720

231-237-0103
gillespies@charlevoixcounty.org

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

(Council on Aging) Responsibilities

The (Council on Aging) will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance senior goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify senior issues and opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community senior opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollon
Sean Pollon, Chair
Emmet County Brownfield
Redevelopment Authority

By: Susan B. Engel
Sue Engel, Executive Director
(Council on Aging)

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
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Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:


- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.


Char-Em Human Services Coordinating Body Responsibilities

The Char-Em Human Services Coordinating Body will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify issues and opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: 
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: 
Jim Hummer, Co-Chairperson
Char-Em Human Services
Coordinating Body

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

Cheboygan County Habitat for Humanity Inc. Responsibilities

Cheboygan County Habitat for Humanity Inc. will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community affordable housing goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify affordable housing opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key community affordable housing opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Sharlayne Grawey
Sharlayne Grawey, Executive Director
Cheboygan County
Habitat for Humanity, Inc.

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
- ☐ In partnership with the Coalition, select and contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Provide staff and technical support to project partners to assist in redeveloping potential brownfield properties;
- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

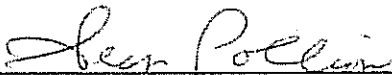
Little Traverse Conservancy Responsibilities

The Little Traverse Conservancy will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community environmental and conservation goals;
- Identify potential sites for environmental assessments;
- Participate in development planning on selected properties;
- Share information on key environmental and conservation opportunities and indicators where and when appropriate;
- Promote and spread awareness of grant opportunity to membership.

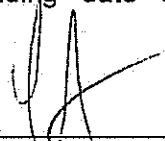
This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By:



Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By:



Tom Bailey, Executive Director
Little Traverse Conservancy

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

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- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

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- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The Bellaire Chamber of Commerce Responsibilities

The Bellaire Chamber will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community economic development goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify development opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key economic development opportunities and indicators;
- Promote availability of services to clients and customers.

This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Patricia W. Savant
Patricia W. Savant, Executive Director
Bellaire Chamber of Commerce

**Partnership Memorandum of Understanding
Northwest Michigan County Brownfield Assessment Project**

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

Emmet County Brownfield Redevelopment Authority Responsibilities

The Emmet County Brownfield Redevelopment Authority will:

- ☐ Manage all EPA grant administrative responsibilities, including financial and operational reporting;
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- ☐ Work closely to encourage and support redevelopment projects through the development approval process

Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

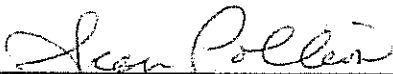
- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

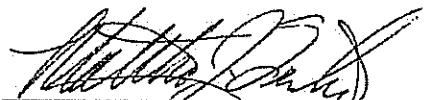
The (Chamber) Responsibilities

The (Chamber) will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community economic development goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify development opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key economic development opportunities and indicators;
- Promote availability of services to clients and customers.

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By: 
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: 
Matthew J. Friday
Executive Director
Cheboygan Area Chamber of
Commerce

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

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Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

- ☐ Select and recommend contract with a qualified environmental consultant to prepare an inventory of potential brownfield site, assess selected sites for environmental impact, assist in positioning those properties for redevelopment, and partner in community outreach efforts;
- ☐ Guide the development and implementation of EPA Brownfield Assessment Grant services
- ☐ Organize and participate in outreach and education events to inform the community of the EPA project and Brownfield opportunities.
- ☐ Select sites to receive EPA Brownfield Assessment services.
- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The East Jordan Area Chamber of Commerce Responsibilities

The East Jordan Area Chamber of Commerce will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community economic development goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify development opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key economic development opportunities and indicators;
- Promote availability of services to clients and customers.

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By: Sean Pollion
Sean Pollion, Chair
Emmet County Brownfield
Redevelopment Authority

By: Mary H. Faculak
Mary H. Faculak - Executive Director
East Jordan Area Chamber of
Commerce

Partnership Memorandum of Understanding Northwest Michigan County Brownfield Assessment Project

Background

The Emmet County Brownfield Redevelopment Authority is the lead entity in a coalition of Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties in applying for U.S. Environmental Protection Agency Brownfield Assessment Grants to inventory, assess, and position potential brownfield properties for redevelopment. Successful implementation of the grant will require strong and effective partnerships between and among the Coalition, each brownfield redevelopment authority, local state, and federal governments, community organizations, economic development agencies, and the private sector. This Memorandum of Understanding outlines the responsibilities of Emmet County as the lead entity, the Coalition, and its partners in the implementation of the Northwest Michigan County Brownfield Assessment Project.

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Northwest Michigan County Brownfield Authority Coalition Responsibilities

The Northwest Michigan County Brownfield Authority Coalition will:

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- ☐ Finalize the scope of work and assist in obtaining all required permits, easements or access agreements for environmental assessments.

The (Chamber) Responsibilities

The (Chamber) will:

- Engage in initial planning meetings for program design;
- Advise the Coalition to advance community economic development goals;
- Identify potential sites for environmental assessments;
- Review environmental assessments to identify development opportunities;
- Participate in remediation and development planning on selected properties;
- Share information on key economic development opportunities and indicators;
- Promote availability of services to clients and customers.

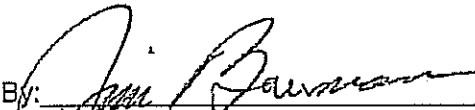
This Partnership Memorandum of Understanding is effective upon the date of execution of a cooperative agreement between the USEPA and the Emmet County Brownfield Redevelopment Authority and expires on the ending date of that cooperative agreement.

By:



Sean Pollon, Chair
Emmet County Brownfield
Redevelopment Authority

By:



Jim Baumann, Executive Director
Boyne Area Chamber of Commerce
Boyne City MI 49712

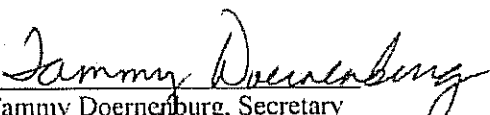
**Letters and Memorandum of Understanding
from Assessment Coalition Members**

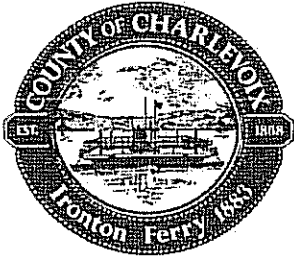
EMMET COUNTY BROWNFIELD REDEVELOPMENT AUTHORITY

RESOLUTION AUTHORIZING SUBMITTAL OF NORTHWEST MICHIGAN COUNTY BROWNFIELD REDEVELOPMENT AUTHORITY COALITION APPLICATION FOR USEPA BROWNFIELD ASSESSMENT GRANT

- WHEREAS,** The U.S. Environmental Protection Agency provides grants and loans to communities through its Brownfield Grant Program to encourage reuse of brownfield properties by funding environmental assessment and response activities;
- WHEREAS,** The Emmet County Commission established the Emmet County Brownfield Redevelopment Authority in January 1999 under Act 381, PA 1996 as amended, to promote the revitalization, redevelopment and reuse of contaminated, tax reverted, blighted or functionally obsolete property; and
- WHEREAS,** The Emmet County Brownfield Redevelopment Authority is charged to work with local governments, economic development community, the private sector, state and federal agencies, community organizations, and the public to revitalize brownfield sites, facilitate environmental cleanup and protection, and encourage private investment; and
- WHEREAS,** USEPA Brownfield Assessment Grant would provide funding to identify, inventory, assess and position brownfield properties impacted by petroleum and hazardous substances and provide outreach to the community on the opportunities for brownfield redevelopment; and
- WHEREAS,** The Emmet County Brownfield Redevelopment Authority is an eligible entity to apply for and implement the EPA Brownfield Assessment, if approved and has agreed to serve as the lead entity to be the Grant recipient, accountable to EPA for proper expenditure of funds, and point of contact for other coalition members, and provide fiduciary and management services; and
- WHEREAS,** The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties are proposing to join together to submit a Coalition Brownfield Assessment Grant application to EPA, with the Emmet County Brownfield Redevelopment Authority as the lead entity;

THEREFORE BE IT RESOLVED, that the Emmet County Brownfield Redevelopment Authority authorizes the submittal of a grant application to the U.S. Environmental Protection Agency for community-wide brownfield assessment grants for sites impacted by petroleum and by hazardous substances through the Northwest Michigan County Brownfield Redevelopment Authority Coalition, with the Emmet County Brownfield Redevelopment Authority serving as the lead entity.


Tammy Doernburg, Secretary
Emmet County Brownfield Redevelopment Authority



COUNTY OF CHARLEVOIX BOARD OF COMMISSIONERS

203 ANTRIM ST.
CHARLEVOIX, MICHIGAN 49720
Telephone (231) 547-7200
FAX (231) 547-7217

December 16, 2015

Mr. Matthew Didier
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-5307
Didier.Matthew@epa.gov

Dear Mr. Didier:

The Charlevoix County Brownfield Redevelopment Authority is pleased to be a partner in the application of the Northwest Michigan Brownfield Redevelopment Authority Coalition to the EPA for a Brownfield Assessment Grant.

The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties are joining together in a unique regional coalition to request EPA funding to reinvigorate communities throughout the region, mitigate health and environmental hazards, and address long-standing environmental health and justice issues associated with Brownfield sites.

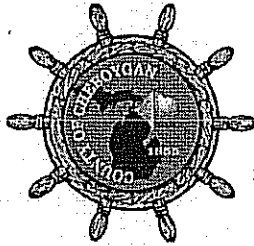
The Charlevoix County Brownfield Redevelopment Authority is excited at the prospect to be part of the Coalition to guide the development and implementation of the EPA project, select the qualified environmental consultant, organize and participate in community outreach efforts, select sites for environmental assessments, review reports, and evaluate opportunities for environmental protection and investment.

The Authority has already entered into a Memorandum of Understanding with the other County Brownfield Authorities that outlines the roles and responsibilities of the Coalition member and the lead entity, the Emmet County Brownfield Redevelopment Authority.

We encourage the favorable review by the EPA of the Northwest Michigan Brownfield Redevelopment Authority Coalition.

Sincerely,

Shirley Roloff, Chair
Charlevoix County Brownfield Redevelopment Authority



CHEBOYGAN COUNTY BROWNFIELD REDEVELOPMENT AUTHORITY

CHEBOYGAN COUNTY BUILDING ■ 870 S. MAIN STREET, PO BOX 70 ■ CHEBOYGAN, MI 49721
PHONE: (231)627-8485 ■ FAX: (231)627-3646
www.cheboygancounty.net

December 16, 2015

Brad Bradley and Romona Smith
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-5307

Dear Brad and Romona:

The Northwest Michigan Brownfield Redevelopment Authority Coalition members have joined together in a regional coalition. A request is being made for EPA funding to reinvigorate communities throughout the region, mitigate health and environmental hazards, and address long-standing environmental health and justice issues associated with Brownfield sites.

The Cheboygan County Brownfield Redevelopment Authority reauthorized their participation in the Coalition and approval of the Memorandum of Understanding at a December 9, 2014 meeting.

The Cheboygan County Brownfield Redevelopment Authority is a part of the Coalition which guides the development and implementation of the EPA project, selects the qualified environmental consultant, organizes and participates in community outreach efforts, selects sites for environmental assessments, reviews reports, and evaluates opportunities for environmental protection and investment.

Please contact me if you have any questions or would additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Schnell".

Steve Schnell
Community Development Director
Cheboygan County



County of Antrim Brownfield Redevelopment Authority

P.O. Box 187
Bellaire, Michigan 49615

Phone: (231) 533-6265
Fax: (231) 533-8111
www.antrimcounty.org

Peter Garwood
Director

December 15, 2015

Mr. Matthew Didier
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-5307
Didier.Matthew@epa.gov

Dear Mr. Didier:

The Antrim County Brownfield Redevelopment Authority is pleased to be a partner in the application of the Northwest Michigan Brownfield Redevelopment Authority Coalition to the EPA for a Brownfield Assessment Grant.

The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties are joining together in a unique regional coalition to request EPA funding to reinvigorate communities throughout the region, mitigate health and environmental hazards, and address long-standing environmental health and justice issues associated with Brownfield sites.

The Antrim County Brownfield Redevelopment Authority is excited at the prospect to be part of the Coalition to guide the development and implementation of the EPA project, select the qualified environmental consultant, organize and participate in community outreach efforts, select sites for environmental assessments, review reports, and evaluate opportunities for environmental protection and investment.

The Authority has already entered into a Memorandum of Understanding with the other County Brownfield Authorities that outlines the roles and responsibilities of the Coalition member and the lead entity, the Emmet County Brownfield Redevelopment Authority.

We encourage the favorable review by the EPA of the Northwest Michigan Brownfield Redevelopment Authority Coalition.

Sincerely,

Peter Garwood, Director
Antrim County Redevelopment Authority

**MEMORANDUM OF UNDERSTANDING
NORTHWEST MICHIGAN COUNTY BROWNFIELD
REDEVELOPMENT AUTHORITY COALITION**

I. Parties to the Agreement

This Memorandum of Understanding (“MOU”) is made and entered into between the Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan, and Emmet Counties, Michigan public body corporates, collectively referred to the “Parties” or “Coalition Partners” or “Partners”. The Parties will function as part of the Northwest Michigan County Brownfield Redevelopment Authority Coalition, herein referred to as the “Coalition” in performing the activities outlined in this Agreement.

II. Purpose, Partners, Roles and Responsibilities

Purpose. The purpose of this MOU is to define areas of collaboration to share information and work cooperatively to advance Brownfield Redevelopment in the Region; and outline the business and technical roles and responsibilities established by the EPA in anticipation of a Coalition award for EPA Brownfield Assessment Grants.

Lead Coalition Member: For the purposes of the EPA Brownfield Assessment Grant application and potential subsequent grant award, the Emmet County Brownfield Redevelopment Authority has been designated as the Lead Coalition Member and the Cooperative Agreement Recipient. As such, the ECBRA is responsible to the EPA for management of the cooperative agreement and compliance with the statutes, regulations, and terms and conditions of the award, and ensuring that all members of the coalition are in compliance with the terms and conditions.

The ECBRA is responsible for providing timely information to the other Coalition Partners regarding the management of the cooperative agreement and any changes that may be made to the cooperative agreement over the period of performance.

Coalition Members: Each of the Coalition Members shall employ best efforts to function as a true partner in the Coalition by, among other actions, communication with and educating fellow Coalition members and the public concerning technical, policy and financial issues that are central to the Coalition’s success. Coalition members will conduct public outreach, marketing efforts and community involvement related to Brownfield Redevelopment and the EPA Brownfield Assessment Grant in their area of responsibility.

III. Tasks and Activities

Activities: Activities funded through the EPA Brownfield Assessment Grant cooperative agreement may include inventory preparation, site selection criteria development, assessments, planning (including cleanup planning) relating to Brownfield sites, and outreach materials and implementation, and other eligible activities. The ECBRA may retain consultant(s) and contractors under 40 CFR 30.36 to undertake various activities funded through the cooperative agreement and may award subgrants to other coalition members under 40 CFR 31.37 for assessment projects in their geographic areas. Subgrantees are accountable to the ECBRA for proper expenditure of funds.

The Coalition may also participate in joint efforts to advance Brownfield Redevelopment in the Region, including, but not limited to: organizing and participating in outreach and educational events to inform the community on the opportunities for Brownfield Redevelopment; sharing information on policies, procedures, and operations for the Brownfield Redevelopment Authorities, and participating in regular and special meetings of the Coalition.

Consultant Procurement: The Lead Coalition Member will lead the procurement process for the consultant(s) in compliance with 40 CFR 31.36 requirements under the EPA Brownfield Assessment Grant cooperative agreement, if awarded. The Lead Coalition Member will engage other coalition members to issue the Request for Proposals or Request for Qualifications, receive submitted proposals, and selection and award of contracts.

Site Selection: The Lead Coalition Member, in consultation with the Coalition Partners, will work to develop a site selection process based on agreed upon factors and will ensure that a minimum of five sites per County are assessed over the life of the cooperative agreement. Selected sites will be submitted to EPA for prior approval to ensure eligibility.

Assessments: Upon designation of the specific sites, the ECBRA will work with the coalition member in whose geographic area the site is located to finalize the scope of work for the consultant or contractor. The ECBRA will work with the Coalition member to obtain all required permits, easements, and/or access agreements as may be necessary to undertake assessments at the selected site.

Other Activities: The Lead Coalition Member is responsible for ensuring that other activities as negotiated in the Work Plan, such as community outreach and involvement, are implemented in accordance with a schedule agreed upon by the ECBRA and the coalition member in whose geographic area the activities are located.

IV. Miscellaneous

Amendments: The parties may amend this MOU only by mutual written agreement of all four (4) parties.

Severability: If any provision of this MOU is declared void by a court of law, all other provisions will remain in full force and effect.

Non Waiver: The failure of any party to exercise any right in this MOU shall not be considered a waiver of such right.

Governing Law and Venue: This MOU is governed in accordance with the laws of the State of Michigan. Venue shall be in Emmet County, Michigan.

Dispute Resolution: All disputes should be resolved through a collaborative process. Disputes of any nature should be dealt with immediately in the context of a Coalition meeting and published agenda. In case of complex disputes, the ECBRA will call a special meeting to address such disputes. Should the special meeting fail to resolve the dispute, the parties agree to alternative dispute mediation. If the disputes involve technical or administrative language or responsibilities pertinent to the EPA's requirements for managing the Project, the ECBRA will seek resolution through the EPA Region 5 Brownfield Program Project Officer.

Hold Harmless and Liability Limitation: Each Party shall protect and hold harmless the other parties from and against all claims, suits or actions arising from any negligent act or omission of their own employees, agents, and/or authorized subcontractor(s) while performing under the terms of this MOU.

Nothing in this MOU shall be construed as limiting or expanding the statutory or regulatory responsibilities of the parties in performing functions granted to them by law or as requiring either to expend any sum in excess of its respective appropriation; or expanding the liability of any party. In the event of a liability claim, each party shall defend their own interest. No party shall be required to provide indemnification of the other parties.

Effective Date and Termination: The effective date of this MOU shall be the date of signature by the last Coalition member, and the MOU shall remain in effect until terminated. The MOU may be terminated by any three parties agreeing to termination by official action of the governing boards of the Coalition members.

Entire Agreement: This MOU contains all the terms and conditions agreed to by the Coalition members.

Memorandum of Understanding

Northwest Michigan County
Brownfield Redevelopment Authorities

Dispute Resolution: All disputes should be resolved through a collaborative process. Disputes of any nature should be dealt with immediately in the context of a Coalition meeting and published agenda. In case of complex disputes, the ECBRA will call a special meeting to address such disputes. Should the special meeting fail to resolve the dispute, the parties agreed to alternative dispute mediation. If the disputes involve technical or administrative language or responsibilities pertinent to the EPA's requirements for managing the Project, the ECBRA will seek resolution through the EPA Region 5 Brownfield Program Project Officer.

Hold Harmless and Liability Limitation: The Parties shall protect and hold harmless the other parties from and against all claims, suits or actions arising from any negligent act or omission of that party's employees, agents, and/or authorized subcontractor(s) while performing under the terms of this MOU.

Nothing in this MOU shall be construed as limiting or expanding the statutory or regulatory responsibilities of the parties in performing functions granted to them by law or as requiring either to expend any sum in excess of its respective appropriation; or expanding the liability of any party. In the event of a liability claim, each party shall defend their own interest.

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Entire Agreement: This MOU contains all the terms and conditions agreed to by the Coalition members.

This Memorandum of Understanding has been reviewed and duly adopted by the governing boards of each County Brownfield Redevelopment Authority and authorize the Chair to execute the MOU on their behalf.


Chair, Antrim County Brownfield Redevelopment Authority

12/9/2014
Date


Chair, Charlevoix County Brownfield Redevelopment Authority

12/10/14
Date


Chair, Cheboygan County Brownfield Redevelopment Authority

12/9/14
Date


Chair, Emmet County Brownfield Redevelopment Authority

12/11/14
Date

CONTACTS

The following are the primary contacts for each of the Coalition member for all information regarding the Coalition activities and the EPA Brownfield Assessment Grants, if awarded.

The contacts may be changed at any time by the respective parties with notification to all other parties.

Antrim County Brownfield Redevelopment Authority

Peter Garwood, County Administrator
Antrim County
P.O. Box 187
Bellaire, Michigan 49615
231.533.6265
garwoodp@antrimcounty.org

Charlevoix County Brownfield Redevelopment Authority

Cherie Browe, County Clerk
Charlevoix County
203 Antrim Street
Charlevoix, Michigan 49720
231.547.7200
browec@charlevoixcounty.org

Cheboygan County Brownfield Redevelopment Authority

Steve Schnell, Community Development Director
Cheboygan County
870 S. Main Street, P.O. Box 70
Cheboygan, Michigan 49721
231.627.3446
steve@cheboygancounty.net

Emmet County Brownfield Redevelopment Authority

Tammy Doernenburg, Director
Emmet County Planning and Zoning
3434 M-119, Suite E
Harbor Springs, Michigan 49740
231.439.8998
tdoernenburg@emmetcounty.org

Documentation of Applicant Eligibility

The Brownfield Redevelopment Authorities of Antrim, Charlevoix, Cheboygan and Emmet Counties are municipal corporations, established by their respective County Board of Commissioners under the auspices of the Act 381, P.A. 1996 as amended, the Michigan Brownfield Redevelopment Financing Act and duly certified by the Michigan Secretary of State. The Emmet County Brownfield Redevelopment Authority will serve as the lead entity.

The following is the preamble to Act 381, P.A 1996 as amended:

BROWNFIELD REDEVELOPMENT FINANCING ACT

Act 381 of 1996

AN ACT to authorize municipalities to create a brownfield redevelopment authority to facilitate the implementation of brownfield plans; to create brownfield redevelopment zones; to promote the revitalization, redevelopment, and reuse of certain property, including, but not limited to, tax reverted, blighted, or functionally obsolete property; to prescribe the powers and duties of brownfield redevelopment authorities; to permit the issuance of bonds and other evidences of indebtedness by an authority; to authorize the acquisition and disposal of certain property; to authorize certain funds; to prescribe certain powers and duties of certain state officers and agencies; and to authorize and permit the use of certain tax increment financing.

History: 1996, Act 381, Eff. Sept. 16, 1996;—Am. 2003, Act 259, Imd. Eff. Jan. 5, 2004.

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

12/18/2015

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Emmet County Brownfield Redevelopment Authority

* b. Employer/Taxpayer Identification Number (EIN/TIN):

38-6006489

* c. Organizational DUNS:

0793016850000

d. Address:

* Street1:

200 Division Street

Street2:

* City:

Petoskey

County/Parish:

* State:

MI: Michigan

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

49770-2486

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

* First Name:

Michael

Middle Name:

* Last Name:

McClelland

Suffix:

Title:

Organizational Affiliation:

* Telephone Number:

231.633.6303

Fax Number:

* Email:

mac@otwellmawby.com

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

C: City or Township Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements

* 12. Funding Opportunity Number:

EPA-OSWER-OBLR-15-04

* Title:

FY16 Guidelines for Brownfields Assessment Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Northwest Michigan County Brownfield Authority Coalition Project

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

1st

* b. Program/Project

1st

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

10/01/2016

* b. End Date:

09/30/2019

18. Estimated Funding (\$):

* a. Federal	600,000.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	600,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.☒ c. Program is not covered by E.O. 12372.*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

* First Name:

Michael

Middle Name:

* Last Name:

McClelland

Suffix:

* Title:

Consultant - Emmet County Brownfield Authorit

* Telephone Number:

231.633.6303

Fax Number:

* Email:

mac@otwellmawby.com

* Signature of Authorized Representative:

Michael McClelland

* Date Signed:

12/18/2015